

South Nevada – Ivywild Transportation Improvements

Public Open House
June 24, 2019

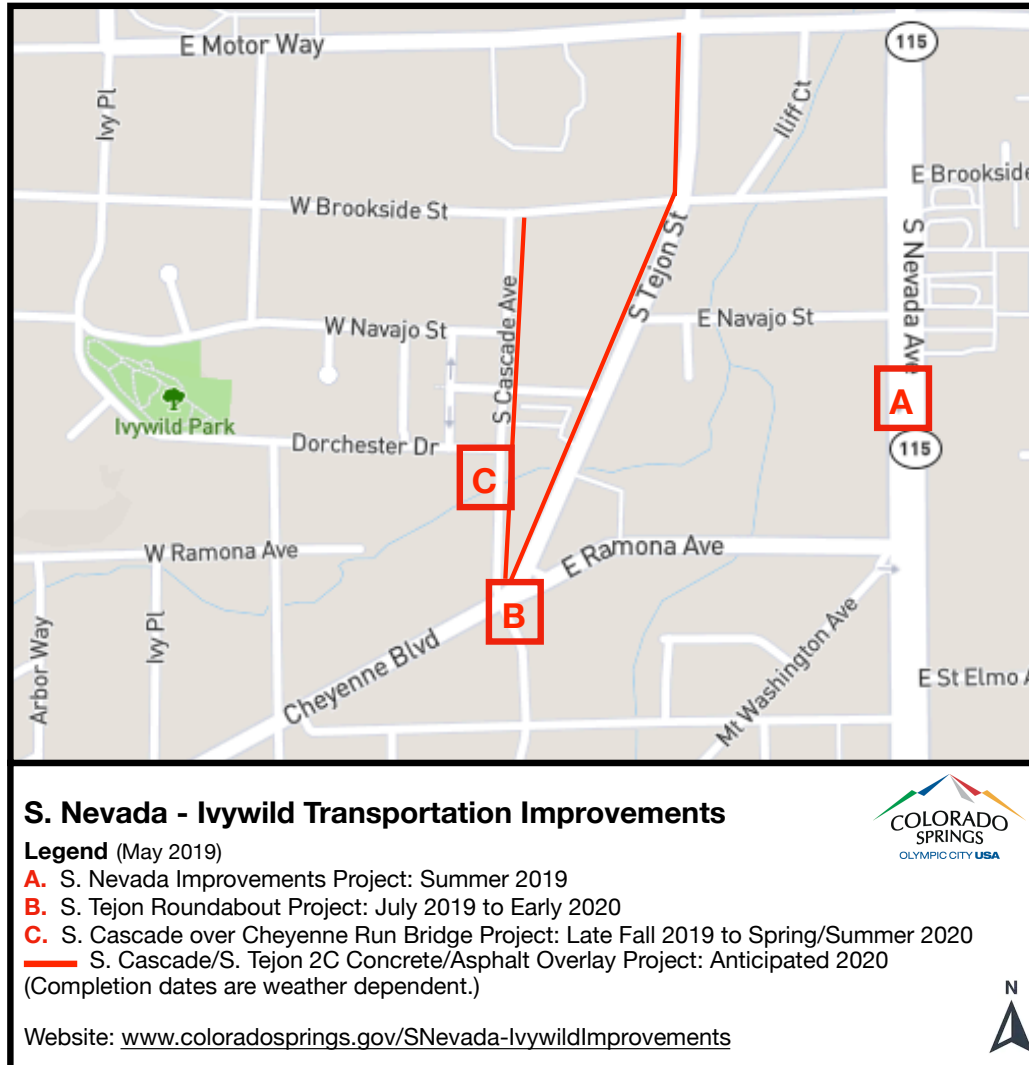


South Nevada – Ivywild Transportation Improvements



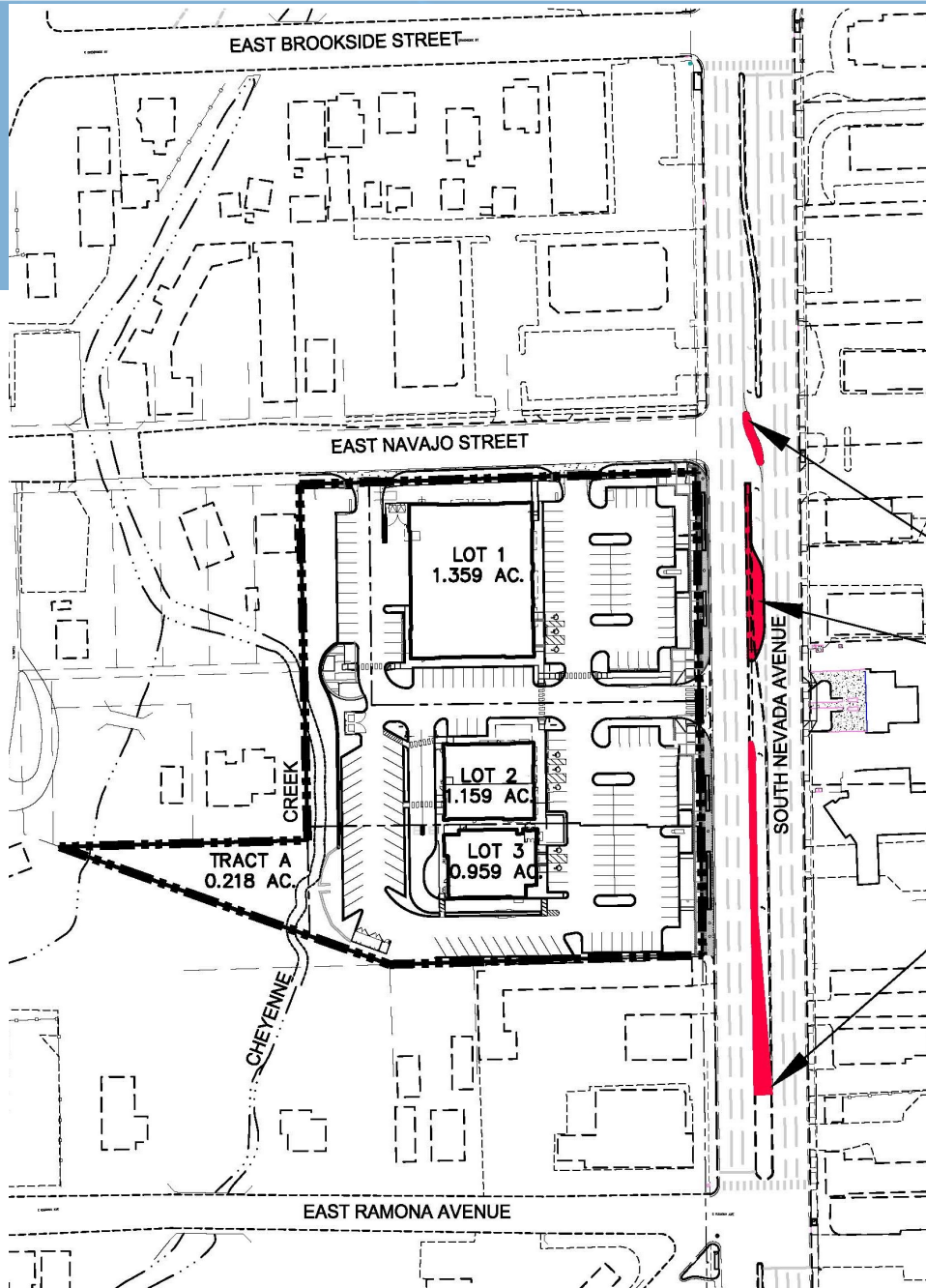
AGENDA

- Welcome & Introductions
 - **S. Nevada Improvements Project** (signal/median) –
Todd Frisbie, City Traffic Engineer
 - **S. Tejon Street Roundabout** - Mike Chaves, City Engineering Mgr
 - **S. Cascade Avenue Bridge Replacement** - Ryan Phipps, City Project Mgr
 - **2C Pre-Overlay Concrete/Asphalt Overlay** - Corey Farkas,
Streets Division Mgr
 - **Summerlynn Hills Stormwater and Utilities Improvements Project** -
Tim Biolchini, Stormwater Projects Mgr
- Q&A
- Open House



South Nevada— Ivywild Transportation Improvements

Construction Schedule (weather dependent)



S. Nevada Ave. Improvements (median & signal)

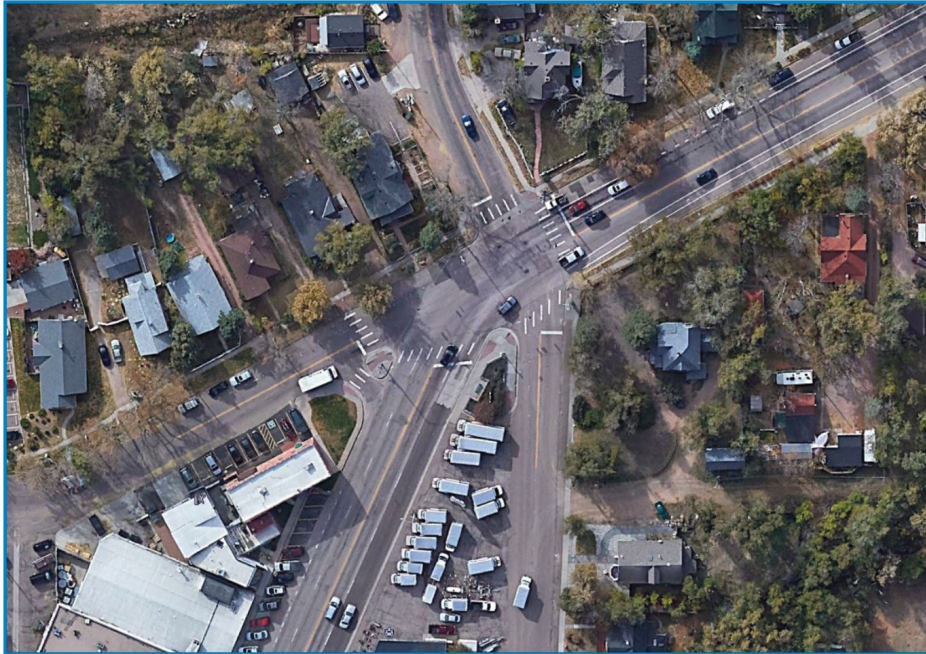
Key Elements: Project consists of work in /along the median only. No sidewalks or business accesses are closed during construction. Left lane of Nevada Ave. is closed in each direction in this area while construction is underway. Location: South Nevada Ave. (E. Navajo St. to E. Ramona Ave.)

Construction Schedule: June-July, 2019
(weather dependent)

Overview: Project will rebuild the median in Nevada Ave. between Ramona and Navajo to create a northbound left-turn lane into the shopping center on the west side of Nevada, and correct safety concerns at existing left turns at Navajo. When complete, this segment of Nevada Ave. will include a traffic signal mid-block between Navajo and Ramona.

South Tejon Street Roundabout

Existing Intersection



Existing intersection of South Tejon Street, Cascade Avenue, Ramona Avenue, and Cheyenne Boulevard currently includes five approaches to a single point.

The City of Colorado Springs is reconstructing the intersection into a modern roundabout.

South Tejon Street Roundabout

Project Overview

The angles of the existing approaches are difficult for motorists to negotiate. The angle of each approach



creates poor sight distance and makes it more difficult for people traveling through the intersection to follow any wayfinding signage or know what direction to take to negotiate their destination. As a result, the intersection creates

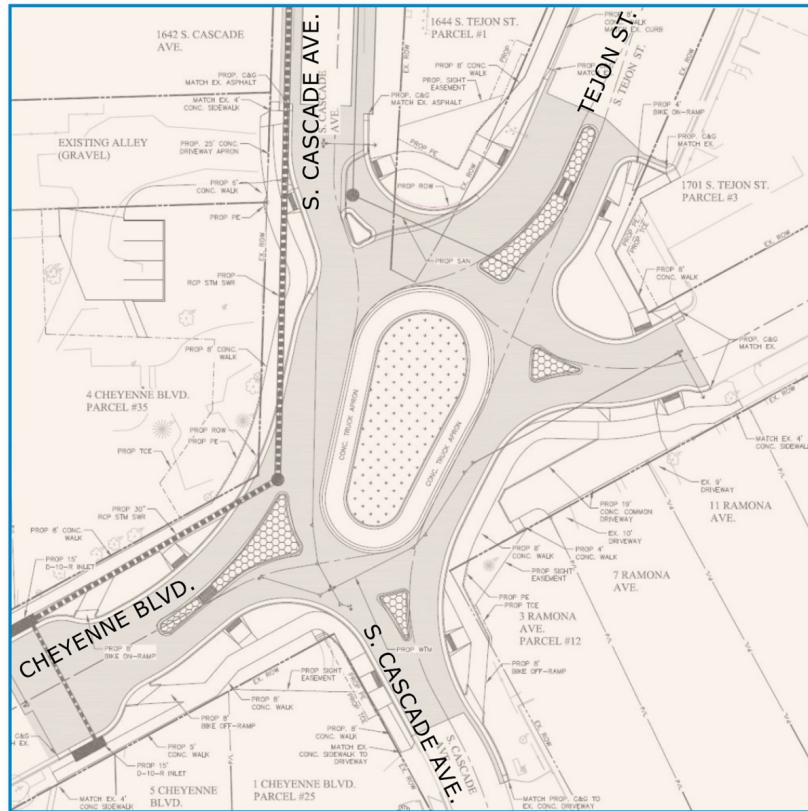
considerable delay even in the absence of significant traffic volumes. A secondary consequence is that local drivers avoid the intersection by cutting through nearby neighborhood streets, creating other local traffic conflicts and neighborhood concerns.

The modern roundabout solution at this signalized intersection will improve operations, reduce travel delay, reduce long-term maintenance costs with the removal of the traffic signal, and carry bicyclists and pedestrians fully through all legs of the intersection. It will also improve traffic operations and enhance the sense of community in compliance with the Ivywild Neighborhood Master Plan and the historic character of the neighborhood.



South Tejon Street Roundabout

Project Details



The Project Includes:

- Curb and Gutter, Pavement, Sidewalks and Trails
- Storm Drain, Pipes, Manholes/Inlets
- Utility Adjustments and Relocations
- Signing and Striping
- Street Lighting
- Temporary Erosion Control Measures
- Construction Phasing and Traffic Control

South Tejon Street Roundabout

Benefits & Funding

Project Benefits

- Improved intersection operation and public safety during both peak- and off-peak hours
- Safer passage for bicyclists and pedestrians
- Promote air quality by improved traffic circulation
- Reduce maintenance costs
- Implement elements of the City of Colorado Springs Comprehensive Plan (Plan COS)
- Stimulate economic vitality within nearby Urban Renewal Areas and Neighborhood Strategy Area
- Streetscape enhancements for improved neighborhood appearance.

Project Funding

This project is funded through a grant from the Colorado Department of Transportation Congestion Mitigation Air Quality (CMAQ) Program. The primary purpose of CMAQ is to fund projects/programs that contribute to attainment or maintenance of national ambient air quality standards, which reduce transportation-related emissions.



South Tejon Street Roundabout

Project Contacts



City of Colorado Springs Project Manager

Mike Chaves, City Engineering Manager

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Construction Management

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Project Website:

www.coloradosprings.gov/SNevada-IvywildImprovements

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Project Hotline: 719-396-3004



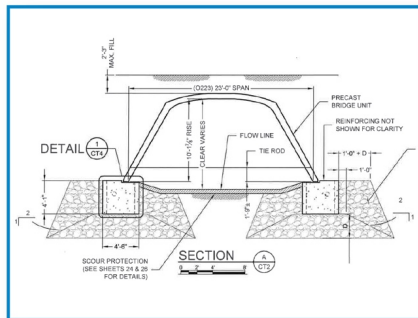
South Cascade Avenue Bridge Replacement



South Cascade Avenue Bridge Replacement



The City of Colorado Springs is replacing the 1925 South Cascade Avenue over Cheyenne Creek bridge with a similar structure (concrete arch) that will be wide enough to accommodate the current functional needs and provide a crossing of Cheyenne Creek for the next 100 years.



S. Cascade Ave. Bridge over Cheyenne Creek schematic



*Example similar bridge structure:
CR 137 over Canyon Creek - Glenwood Springs, Colorado*



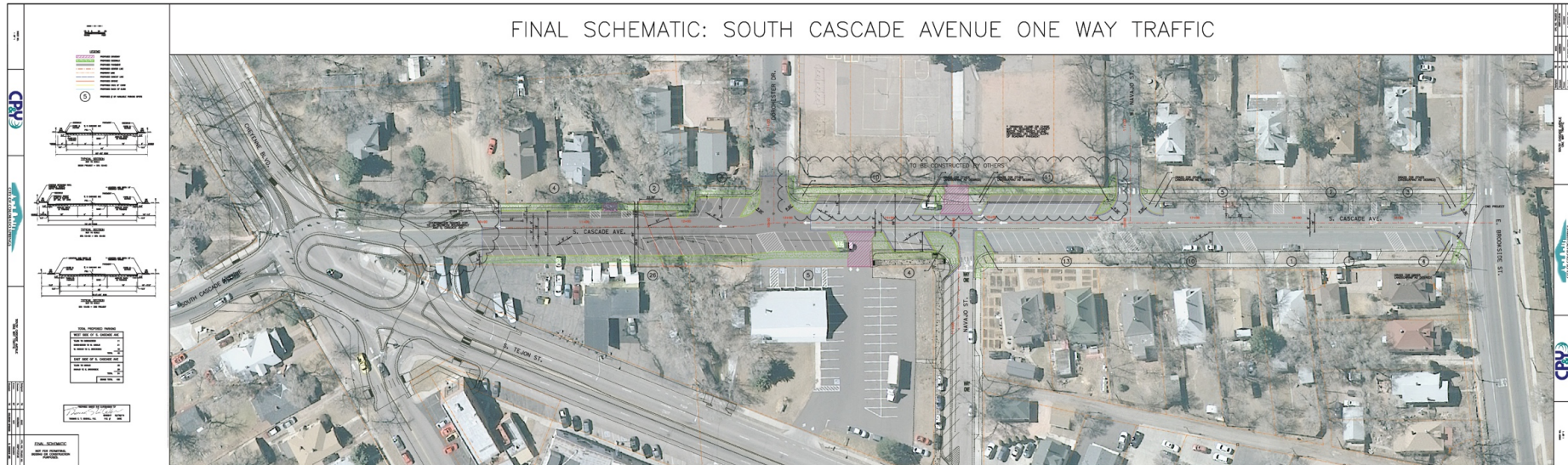
*Example similar bridge structure:
Shaw Brook, Northport Maine*



*Example:
Proposed concrete bridge rail*

South Cascade Avenue Bridge Replacement

FINAL SCHEMATIC: SOUTH CASCADE AVENUE ONE WAY TRAFFIC





Summerlynn Hills Stormwater and Utilities Improvements Project

Project Overview:

Expand existing below ground storm sewer system to eliminate flows in streets

Replacement of old water and sanitary sewer utility lines

New curb, gutter and asphalt pavement in affected areas

Construction Timeline:

Anticipated to begin mid-July (weather dependent)

Duration expected to be 3 to 4 months

Traffic Impacts:

Temporary One-way traffic expected on Woodburn St., Terrace Dr., Mt. Washington Dr. and El Sereno Dr.

Temporary short term full closures of some streets expected.

Funding:

Voter approved TABOR retained funding from 2017 Colorado Springs Utilities



Thank You!

Q&A

